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650 Delancey Street, Suit 106  
San Francisco, California 94107 U.S.A.

VIA FACSIMILE

9061

ATTENTION: Examiner Hal Chi Pham  
FIRM/CO. NAME: USPTO 872-9318 (other # not working)  
FAX NO: (703) 305-3432  
FROM: Reece Nienstadt  
DATE: June 18, 2003  
OUR REFERENCE NO: AMAT 004978 USA/ETEC/RWM FAX RECEIVED  
YOUR REFERENCE NO: 09/888,256 JUN 18 2003

TECHNOLOGY CENTER 2800

Total number of pages 23 (including cover page)

If you do not receive all pages, please call: Reece

Business phone: (415) 538-1555 Facsimile No: (415) 538-8380

MESSAGE:

Dear Examiner Pham,

Enclosed is an amendment in response to the Non-Final Office Action of March 18, 2003.

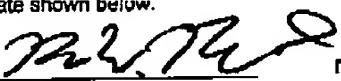
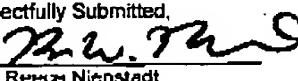
Best regards,  
Reece Nienstadt

ATTORNEY-CLIENT PRIVILEGED COMMUNICATION:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Howard et al.  Application No.: 09/688,256 Confirmation No.: 8744  Filed: June 22, 2001  Title: ELECTRON BEAM PATTERNING WITH A HEATED ELECTRON SOURCE	Group No.: 2861  Examiner: Hei Chi Pham  Attorney Docket No.: 004978 USA/ETEC/RWM  June 18, 2003 San Francisco, California	FAX RECEIVED  JUN 18 2003 TECHNOLOGY CENTER 2800
Commissioner for Patents Washington, D.C. 20231	Extension of Term  <input type="checkbox"/> Applicant petitions for an extension of time under 37 C.F.R. 1.136	
Facsimile No. (703) 872-9318	Extension (Months)	
Papers Enclosed	Extension Fee	
<input checked="" type="checkbox"/> Amendment w/ Marked-up Claims <input type="checkbox"/> Request for Continued Examination <input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> PTO-1449 Form <input type="checkbox"/> Citations <input type="checkbox"/> Declaration/Affidavit <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Postcard for Return	Large Entity	Small Entity
	\$110	\$55
	\$410	\$205
	\$930	\$465
	<b>Total \$ 0</b>	
	<input checked="" type="checkbox"/> Applicant believes that no extension of term is required. However, this conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.	

Fees for Extra Claims						
	Claims remaining after amendment	Highest number previously paid for	Number Extra	Rate		Additional Fee
				Large Entity	Small Entity	
Total Claims	34	33	1	\$18.00	\$9.00	18.00
Independent Claims	10	5	5	\$84.00	\$42.00	420.00
Multiple Dependent Claims				\$280.00	\$140.00	0
Supplemental Information Disclosure Statement						
						<b>Total \$438.00</b>
Fee Payment				Fee Deficiency		
Extension Fees	\$0			<input checked="" type="checkbox"/> If any additional extension and/or fee is required, please charge Deposit Account No. <u>10-0258</u> . and/or		
RCF Fee	\$0			<input checked="" type="checkbox"/> If any additional fee for claims is required, please charge Deposit Account No. <u>10-0258</u> .		
Fees for Extra Claims	\$438.00					
Total	\$438.00					
<input type="checkbox"/> Attached is check no. _____ in the sum of \$0. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>10-0258</u> in the sum of \$438.00.				Please direct all telephone calls to: Ashok K. Janah at (415) 538-1555		
CERTIFICATE OF TRANSMISSION (37 C.F.R. 1.18a):						
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at Fax No. (703) 872-9318 on the date shown below.						
By:  Reece Nienstadt	Date: June 18, 2003			Please continue to send correspondence to: Applied Materials, Inc. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052		
Respectfully Submitted,						
By:  Reece Nienstadt Registration No. 52,072				Date: June 18, 2003		